

Serial No. 09/360,934  
Attorney Docket No. CHIR 0158

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** COVACCI et al.

**SERIAL NO. :** 09/360,934

**FILED:** July 26, 1999

**TITLE:** HELICOBACTER PYLORI PROTEINS USEFUL FOR  
VACCINES AND DIAGNOSTICS



**GROUP:** 1648

I, Francis A. Paintin, Registration No. 19,386 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On Feb. 11, 2000  
*Francis A. Paintin*  
Francis A. Paintin Reg. No. 19,386

Honorable Assistant Commissioner  
of Patents and Trademarks  
Washington, DC 20231

**SECOND PRELIMINARY AMENDMENT**

Please amend the above-identified application as follows:

At page 49, last line, before "/" insert -- (SEQ. ID NO: 1) --; and at page 50, first line, before ")" insert -- (SEQ. ID NO: 8) --.


After page 61, insert the enclosed Sequence Listing as specification pages 62-80, and renumber the following pages accordingly.

**REMARKS**

Applicants submit herewith a sequence listing (pages 1-19) for insertion into applicants' specification. Accompanying said sequence listing is a disk in computer-readable form containing all sequences thereon.

Please do not hesitate to notify the undersigned attorney if he can be of any further assistance.

Respectfully submitted,

  
Francis A. Paintin  
Registration No. 19,386

Date: Feb. 11, 2000

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